

U.S. APPLICATION NO. 10/537025
(Filed Apr. 1, 2004)

Priority Date Claimed

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. §371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. §371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau. **ATTACHMENT A**
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. §371(c)(2)). **ATTACHMENT B**
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19.
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). **ATTACHMENT C**
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. **ATTACHMENT D**
12. [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

ATTACHMENT E

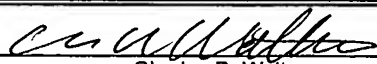
13. [X] A FIRST preliminary amendment. **ATTACHMENT F**
☐ A SECOND or SUBSEQUENT preliminary amendment.

14. ☒ Other items or information:

- Front page of PCT International Publication - **ATTACHMENT G**
- English translation of Response filed October 20, 2004 (Note: Amendments are incorporated in the preliminary Amendment of Attachment F) - **ATTACHMENT H**
- International Preliminary Examination Report (in Japanese) - **ATTACHMENT I**

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

JC20 Rec'd PCT/PTO 01 JUN 2005

U.S. APPLICATION NO. (37 CFR 1.53) NEW 107537025		INTERNATIONAL APPLICATION NO. PCT/JP02/12588		ATTORNEY'S DOCKET NO. 2005_0843A																																																				
15. [X] The following fees are submitted Basic National Stage Fee \$300.00 National Stage Search Fee (International Search Report provided - 37 CFR 1.492(b)(2)) \$400.00 National Stage Examination Fee \$200.00 Specification/drawings in excess of 100 pages (units of 50 x \$250.00) = \$ ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <table border="1"><thead><tr><th>Claims</th><th>Number Filed</th><th>Number Extra</th><th>Rate</th></tr></thead><tbody><tr><td>Total Claims</td><td>9 - 20 =</td><td>0</td><td>X \$50.00</td></tr><tr><td>Independent Claims</td><td>1 - 3 =</td><td>0</td><td>X \$200.00</td></tr><tr><td colspan="3">Multiple dependent claim(s) (if applicable)</td><td>+ \$360.00</td></tr><tr><td colspan="3">TOTAL OF ABOVE CALCULATIONS =</td><td>\$900.00</td></tr><tr><td colspan="3">[X] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.</td><td>(\$450.00)</td></tr><tr><td colspan="3">SUBTOTAL =</td><td>\$450.00</td></tr><tr><td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td><td>+</td></tr><tr><td colspan="3">TOTAL NATIONAL FEE =</td><td>\$450.00</td></tr><tr><td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +</td><td>\$ 40.00</td></tr><tr><td colspan="3">TOTAL FEES ENCLOSED =</td><td>\$490.00</td></tr><tr><td colspan="3" rowspan="2"></td><td>Amount to be refunded</td><td>\$</td></tr><tr><td>Amount to be charged</td><td>\$</td></tr></tbody></table>				Claims	Number Filed	Number Extra	Rate	Total Claims	9 - 20 =	0	X \$50.00	Independent Claims	1 - 3 =	0	X \$200.00	Multiple dependent claim(s) (if applicable)			+ \$360.00	TOTAL OF ABOVE CALCULATIONS =			\$900.00	[X] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.			(\$450.00)	SUBTOTAL =			\$450.00	Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			+	TOTAL NATIONAL FEE =			\$450.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +			\$ 40.00	TOTAL FEES ENCLOSED =			\$490.00				Amount to be refunded	\$	Amount to be charged	\$	CALCULATIONS	PTO USE ONLY
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19. CORRESPONDENCE ADDRESS				By:  Charles R. Watts, Registration No. 33,142 WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone: (202) 721-8200 Fax: (202) 721-8250 June 1, 2005																																																				
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